European Journal of Research and Reflection in Educational Sciences

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APPLICATION OF INNOVATION IN TEACHING PROCESS

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ABSTRACT

Nowadays is period where we must provide the quality and productiveness of realization into the process of education Low "About education", "The national programme for training personnel" and "National programme of developing the school education". In this article ideas about getting high productiveness by using innovations in the education process are gived.

Keywords: Pedagogical innovation, pedagogical technology, teaching, learning, getting knowledges, education and upbringing, didactic, using innovations, practice.

INTRODUCTION, LITERATURE REVIEW AND DISCUSSION

One of the main principles in the implementation of the national program of Personnel Training is the training of highly qualified, competitive specialists of pupils and mentors, the harmonization of their activities, pedagogical innovations, the introduction of advanced pedagogical technologies into the educational process in order to reform the structure and content of Education.

But innovations and pedagogical technologies do not enter the system of self-education. This is a process that depends on the teacher's activities and the motivation for pursuing his newsletter. Without changing the activities of the teacher, without increasing his responsibility, creativity and activity, one step in education can not be shaken forward.

In this regard, we want to think about innovation in the educational process, that is, the creation of innovations, accumulation and application to the pedagogical process.

Pedagogical innovation- (ing.innovation-innovation) introduction this is a change in the pedagogical system[1].
It is possible to think about pedagogical innovations in different degrees and degrees; there may be innovations in state, regional, Higher Education, Vocational, academic Lyceum and general education, preschool education, music schools and extracurricular education.

When we say pedagogical innovations in general, it is to introduce innovations into the pedagogical system, to update the progress of educational processes, to have a positive impact on its results. Innovation means something different, different from the existing state.

Innovation is an idea, a process and a tool; its results are achieved by the quality and effectiveness of education on account of the new improvement of the pedagogical system.

Therefore, innovation is first of all connected with new technologies. Modern practical pedagogy can be modernized. The application of technology to pedagogical practice leads to new opportunities and is characterized by the inefficiency and productivity of Education.

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[1] Педагогик атмалар луғати.т.: Фан наширёти 2008 й

For example: we often associate the effectiveness of education with the durability of the material base, if there are talented children, if there is a skillful teacher.

Pedagogical technology is based on the processes that clearly exist, give a good result. It applies a pedagogical process in a precise sequence, previously experimented, and gives a guaranteed result. That is, it carries out training on the basis of elements of technology, ready – made- technological map.

Ready-made technologies are introduced into consumption, which they previously gave an experience-tested high.

As we know, pedagogical processes take place within the pedagogical system.
Each didactic process, designed in advance, has certain printsipial capabilities, which presupposes a qualitative formation of knowledge, skills, skills in the student.

This saying implies that we should improve the pedagogical system in order to obtain the necessary level of result in education and upbringing, direct its function to the positive side, bring into being an intensive pedagogical process.
- The conclusion is that in order to obtain a qualitative, effective result in education, we must modernize the existing pedagogical system.
- In this regard, as an object of innovation, the following pedagogical problems can be cited:
  • how to increase the motivation of educational activities;
  • how to increase the teaching materials, content, volume in the lesson;
  • how to improve the effectiveness of the training process;
  • efficient use of time in the educational process;
increase the personal participation, activity and responsibility of the student in the educational process.

The most correct way in this area is to think about everything in a step – by-step way, in a row, making sure of its effectiveness, and then click on the next steps in the measurement. To do this, it is necessary to establish ways of introducing innovations into the pedagogical process:
- formation of new pedagogical ideas;
- development of the concept;
- create an application;
- performance mexanizmini performance;
- introduction to practice.
Now we will consider the stages of development and implementation of the mentioned tracks. It will appear as follows.

№	Stages of the innovation process	Innovation process management
1.	To identify the need for innovation to be born and its capabilities	The birth of the problem, the obstacles that prevent it, the overcoming of the resistance to the realization of the goal, on the basis of small studies, analyzes, to determine the differences between the desire and the result. Formation of the necessary state of changes
2.	New as you want	Formation of a creative group with the participation of teachers and relevant institutions. Among them are tasks for the study of innovations, literature, advanced experience
3.	Preparation of innovations	Selection of creative group participants according to their desire and desire. Training creative team members.

4.	development of new. Design, goal setting. Content development. Evaluation of innovation in the setting of criteria.	Making changes to the curriculum, conducting seminars, creating programs of experimental and test work.
5.	Experience-examination based on tests	Experience is the analysis, control of the test, the introduction of the necessary correction to the programs. Provide information to the pedagogical community on the progress of work, methodical assistance and psychological support.
6.	Repeated testing of updates on different objects.	To expand the scope of application for the purpose of testing high results and its persistence
7.	Development of recommendations	Creation of information, didactic, methodical supply of news
8.	Introducing innovations into everyday practice.	Yang distribution of new.
9.	Develop mexanizmini to spread the news widely into practice.	Current control, development, modernization of the conditions of adaptation to the conditions, application, popularization or adoption of reiteration according to the need and necessity

At present, wide opportunities for the creation and development of pedagogical innovations have been created in our republic, work on creation, collection, application of Innovations has been accelerated.

Therefore, the demand for new knowledge, "innovation", "application of innovation", "innovation processes", "innovation environment", the need to interpret, understand, put forward the concepts.

Therefore, it shows that the introduction of innovations in the educational system into pedagogical processes can be carried out in four stages.

1. To identify many solutions to the problem on the basis of analysis;
2. Intended educational content, newilikni design;
3. Change and news planning;
4. Implementation of changes.

In our country, the law "on education", the period of ensuring the quality and effectiveness of the introduction of the "national program of Personnel Training" into the educational process began.

As a result of scientific research, improved standards and modernized programs, textbooks were delivered to new generation educational institutions.

The most important task, which is not delayed in the queue, is the need to create and apply the new content of education on the basis of innovations to the faster learning process.

However, it should be recognized that there is a need to create, collect innovations in the educational system of the Republic, choose from them those that will give the most effect to our pedagogical activity, test and apply them, form a holistic new system that will allow the introduction.

Because the state educational standards, the only factor that provides for the provision of new programs with mandatory minimum levels of knowledge to the knowledge of students, the guarantee of the quality of education, their merits, requirements, needs is the innovative approach to their implementation.

Advanced experiments, innovative technologies for the creative solution of this task, testing them didactic possibilities, experimenting-testing and applying them to educational practice are becoming an urgent issue of this day.

The teacher can be divided into the following stages of the formation of innovation activities: The first stage-ready innovation is applied by taking methical recommendations. The second stage is the introduction of some modifications to the existing system. The third stage is the development of content, methods, forms, tools for the implementation of a new idea.

The fourth stage is the development of its own concept and methodology of teaching and educating the student in a new way.

For this purpose, the organization of work on the collection, control and introduction of pedagogical innovation technologies, the organization of related seminars, trainings, short-term training courses provide good results.

Creation, analysis, selection of innovative technologies, Organization of organizational and pedagogical work on the introduction into the educational institution, creation of the savings bank, izlash, finding, collection of relevant information. Now we will list the stages of applying innovations to the educational process.

The first task is to carry out the process of innovation "izlash", "accumulation". With the aim of gathering, learning and processing innovative advanced technologies, banks of cardoteka and special folding materials are formed on their computers.

The second task-the process of" selection " is to learn how to bring innovations from sectoral banks. These works will be studied in the methical councils of the school, methodological associations of science, departments of district and City Public Education.

For this purpose, an expert group consisting of teachers, innovators, participants of the contest, teachers of the year will be formed at the pedagogical community and methical councils.

They will gather and distribute the collected innovations at conferences, method cabinets, qualification improvement institutes, examination selection materials, innovations promoted in the August councils; information and monitoring centers, studying and selecting innovations collected from Internet messages to distribute their facilities for practical application to educational institutions. In general, when applying innovations to the educational process, the relationship between the teacher and the student is interrelated, co-operation. Such:

The teacher is the bearer of knowledge, not the conductor, the student can read independently, becomes an assistant in the acquisition of knowledge, a consultant-organizer becomes a leader;
        * The teacher works in conditions of constructivization, modulation, algorithm, design, thinking in a comprehensive manner;
        * The educational process is aimed at learning students and teachers to conduct active work among themselves.;
        • Self-education to the student requires the creation of an environment for work in activity, single, double, small, large groups, individualization of the educational process. Training content in the same cases, full mastering of DTS requirements is guaranteed.

CONCLUSION

If we allow innovation to be applied to the educational process:

-the willingness of teachers-professors to innovate, create new ones, seek, collect, apply to the educational process, skills and qualifications are formed.

- will have the ability to systematically bring innovations into pedagogical activity on the basis of continuous independent work on its own.

- professors and teachers work in an environment of innovation, modular, interactive, design, algorithm;

- creates a creative environment for active participation of the student in the educational process, expressing his opinion by feeling responsibility;

- it will become a driving force in ensuring the quality and effectiveness of the student's learning process.

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